

<div>Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505</div>		<div>State of New Mexico Energy, Minerals and Natural Resources  Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505</div>		<div>Form C-105 Revised June 10, 2003</div> <div>WELL API NO. 30-015-37757</div> <div>5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/></div> <div>State Oil &amp; Gas Lease No.</div>	
WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
<div>1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/></div> <div>b. Type of Completion: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. <input type="checkbox"/> WELL OVER BACK RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/></div>				<div>7. Lease Name or Unit Agreement Name  White Oak State</div>	
2. Name of Operator COG Operating LLC				8. Well No. 13	
3. Address of Operator 550 W. Texas Ave., Suite 1300 Midland, TX 79701				9. Pool name or Wildcat Empire; Glorieta-Yeso 96210	
4. Well Location Unit Letter P : 330' Feet From The South Line and 990' Feet From The East Line Section 23 Township 17S Range 28E NMPM Eddy County					
10. Date Spudded 11/8/10		11. Date T.D. Reached 11/13/10		12. Date Compl. (Ready to Prod.) 12/15/10	
13. Elevations (DF& RKB, RT, GR, etc.) 3680' GR		14. Elev. Casinghead			
15. Total Depth 5354		16. Plug Back T.D. 5301		17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools Cable Tools X	
19. Producing Interval(s), of this completion - Top, Bottom, Name 4260' - 5000' Yeso				20. Was Directional Survey Made No	
21. Type Electric and Other Logs Run CN / HNGS, Micro CFL / HNGS				22. Was Well Cored No	
23. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT LB./FT.		DEPTH SET	
13-3/8		48		253	
8 5/8		24		858	
5-1/2		17		5348	
24. SIZE		TOP		BOTTOM	
25. SIZE		TUBING RECORD		DEPTH SET	
				4792'	
26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		AMOUNT AND KIND MATERIAL USED	
4260' - 4460' 1 SPF, 26 holes OPEN		4260' - 4460'		See attachment	
4530' - 4730' 1 SPF, 26 holes OPEN		4530' - 4730'		See attachment	
4800' - 5000' 1 SPF, 26 holes OPEN		4800' - 5000'		See attachment	
28. PRODUCTION					
Date First Production 1/6/11		Production Method (Flowing, gas lift, pumping - Size and type pump) 2-1/2 x 2-1/4 x 24' pump		Well Status (Prod. or Shut-in) Producing	
Date of Test 1/8/11		Hours Tested 24		Choke Size Prod'n For Test Period Oil - Bbl Gas - MCF Water - Bbl. Gas - Oil Ratio 41.0	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.)	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold				Test Witnessed By Kent Greenway	
30. List Attachments Logs, C102, C103, Deviation Report, C104					
31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief					
Signature E-mail Address cjackson@conchoresources.com		Printed Name Chasity Jackson Title Regulatory Analyst Date 1/12/11			

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates <b>622</b>	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen <b>1454</b>	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres <b>2145</b>	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta <b>3561</b>	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb <b>5073</b>	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Spring	T. Entrada	T.
T. Abo	T. Morrow	T. Wingate	T.
T. Wolfcamp	T. <b>Yeso</b> <b>3635</b>	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

## OIL OR GAS SANDS OR ZONES

Jo. 1, from.....to..... No. 3, from.....to.....  
Jo. 2, from.....to..... No. 4, from.....to.....

## IMPORTANT WATER SANDS

include data on rate of water inflow and elevation to which water rose in hole.

Jo. 1, from.....to.....feet.....  
Jo. 2, from.....to.....feet.....  
Jo. 3, from.....to.....feet.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

**WHITE OAK STATE #13****API#: 30-015-37757****EDDY, NM****C-105 (#27) ADDITIONAL INFORMATION**

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4260' - 4460'	Acidize w/ 2,500 gals acid.
	Frac w/ 126,731 gals gel, 33,796# 16/30 Siberprop,
	and 148,053# 16/30 Ottawa sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4530' - 4730'	Acidize w/ 2,500 gals acid.
	Frac w/ 175,511# Sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4800' - 5000'	Acidize w/ 2,500 gals acid.
	Frac w/ 124,279 gals gel, 31,769# 16/30 Siberprop,
	146,008# 16/30 Ottawa sand.